BOSTER BIOLOGICAL TECHNOLOGY
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Anti-NALP13 NLRP13 Antibody

Catalog Number: A17156

About NLRP13

NALP proteins are cytoplasmic proteins that form a subfamily within the larger CATERPILLER family and are thought to play a crucial role in cell proliferation and reproduction. Like all other NALP family members, NALP13 has a C-terminal leucine-rich repeat (LRR) region, an N-terminal Pyrin domain (PYD) followed by a NACHT domain, and a NACHT-associated domain. While little is known about the function of NALP13, it has been suggested that it may be implicated in the activation of proinflammatory caspases via inflammasomes.

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Overview

Product Name	Anti-NALP13 NLRP13 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NALP13 NLRP13 Antibody (Catalog # A17156). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	NALP13 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	NALP13 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q86W25

Technical Details

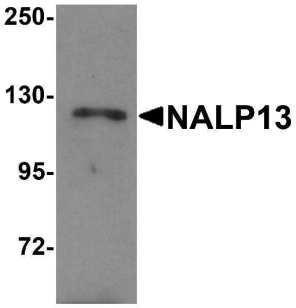
Immunogen	NALP13 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human NALP13. The immunogen is located within amino acids 150 - 200 of NALP13.
Predicted Reactive Species	Bovine, Pig
Isotype	IgG

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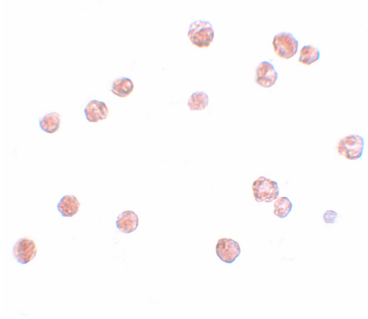
Form	Liquid
Concentration	1 mg/mL
Purification	NALP13 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP13 antibody can be used for detection of NALP13 by Western blot at 1 ug/mL. Antibody can also be used for immunocytochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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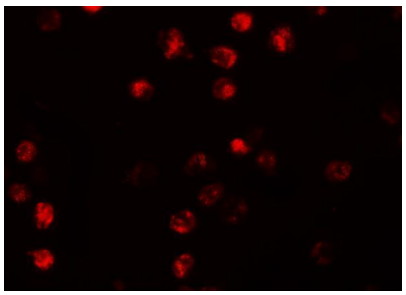
Anti-NALP13 NLRP13 Antibody (A17156) Images



Western blot analysis of NALP13 in K562 cell lysate with NALP13 antibody at 1 ug/mL.



Immunocytochemistry of NALP13 in K562 cells with NALP13 antibody at 2.5 ug/mL.



Immunofluorescence of NALP13 in K562 cells with NALP13 antibody at 20 ug/mL.

Anti-NALP13 NLRP13 Antibody

For Research Use Only. Not for use in diagnostic procedures.